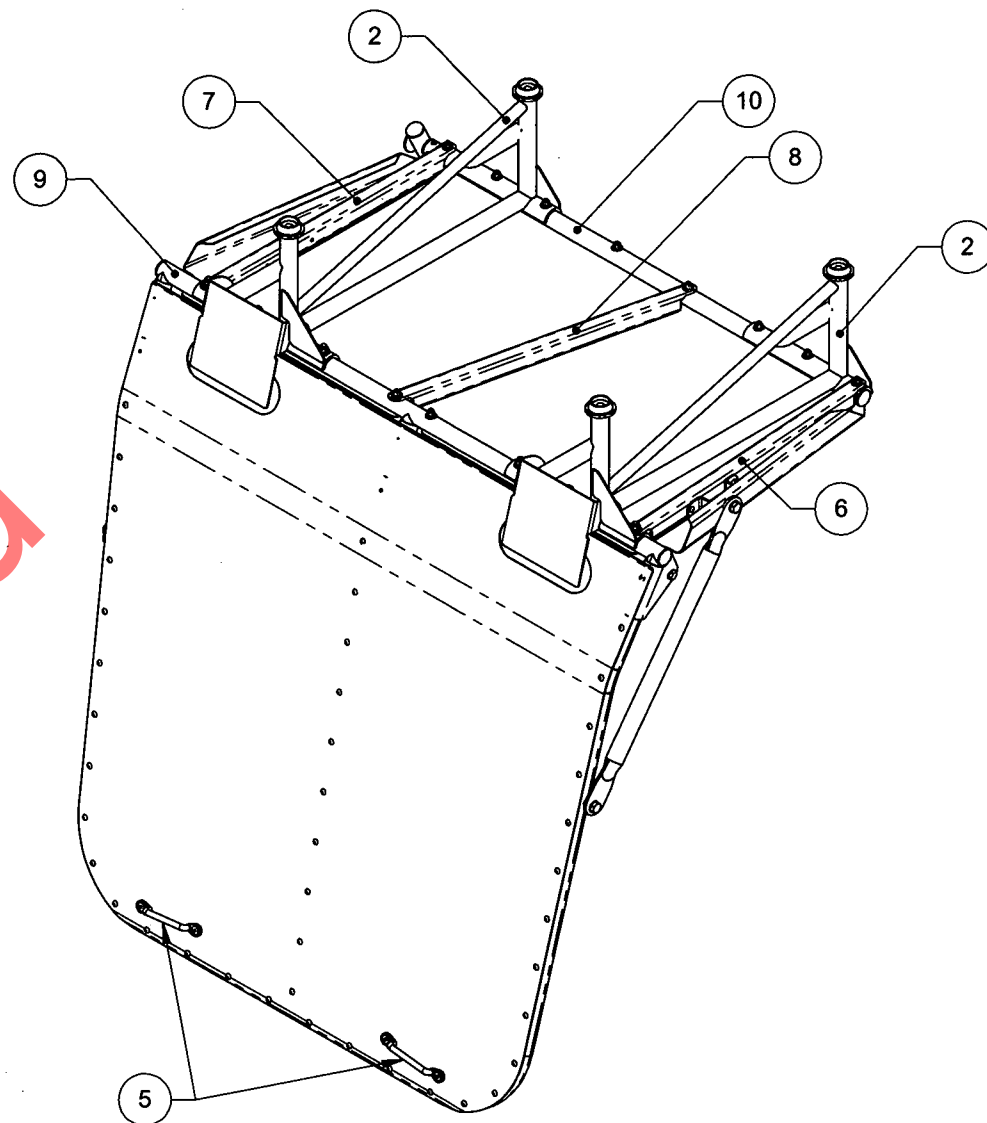
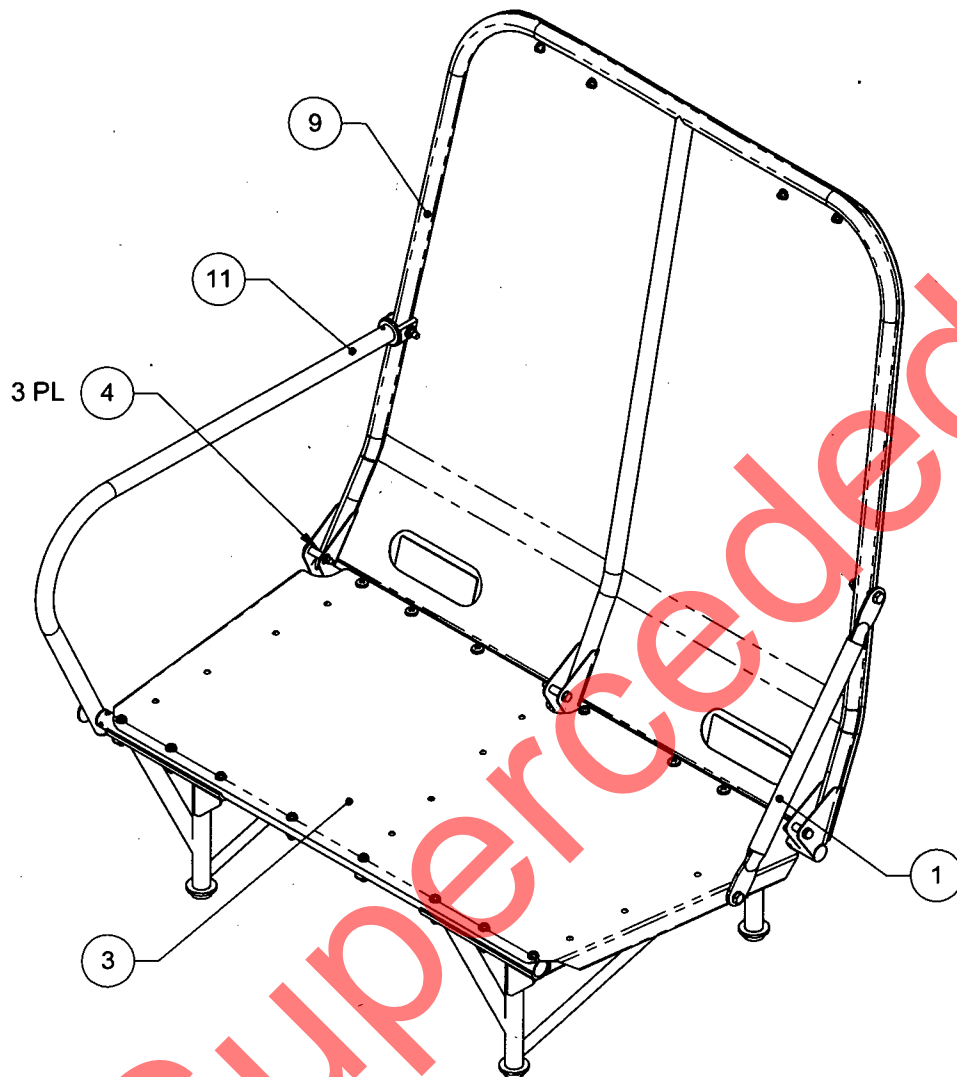


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5162-041	SEAT STRUCTURE ASSEMBLY
1	1	D2199-31	STRUT
2	2	D3016-041	SEAT FRAME ASSEMBLY
3	1	D3022-1	SEAT PAN
4	3	D3024-1	SPACER
5	2	D3031-1	LOOP
6	1	D5159-041	SEAT BACK BRACE ASSY
7	1	D5159-043	SEAT BACK BRACE ASSY
8	1	D5159-045	SEAT RIB ASSY
9	1	D5162-051	SEATBACK ASSEMBLY
10	1	D5189-041	TUBE ASSEMBLY
11	1	D5189-043	ARMREST ASSEMBLY
12	3	AN3-12A	BOLT
13	1	AN4-6A	BOLT
14	1	AN4-4A	BOLT
15	2	AN4-14A	BOLT
16	1	AN970-4	WASHER
17	4	MS20600AD4W4	RIVET, BLIND
18	8	MS20600AD4W5	RIVET, BLIND
19	17	MS21042L3	NUT, SELF-LOCKING
20	8	MS21042L4	NUT, SELF-LOCKING
21	4	MS24693-S49	SCREW, CSK 100°
22	1	MS27039-1-17	SCREW, PAN-HEAD
23	3	MS27039-1-18	SCREW, PAN-HEAD
24	4	MS27039-1-19	SCREW, PAN-HEAD
25	2	MS27039-1-20	SCREW, PAN-HEAD
26	2	MS27039-4-21	SCREW, PAN-HEAD
27	4	MS27039-4-20	SCREW, PAN-HEAD
28	17	NAS1149D0432J	WASHER
29	30	NAS1149D0332J	WASHER
30	2	NAS43DD4-16FC	SPACER



D5162-041 SEAT STRUCTURE ASSEMBLY

GENERAL NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 19.1 lbs

RELEASED

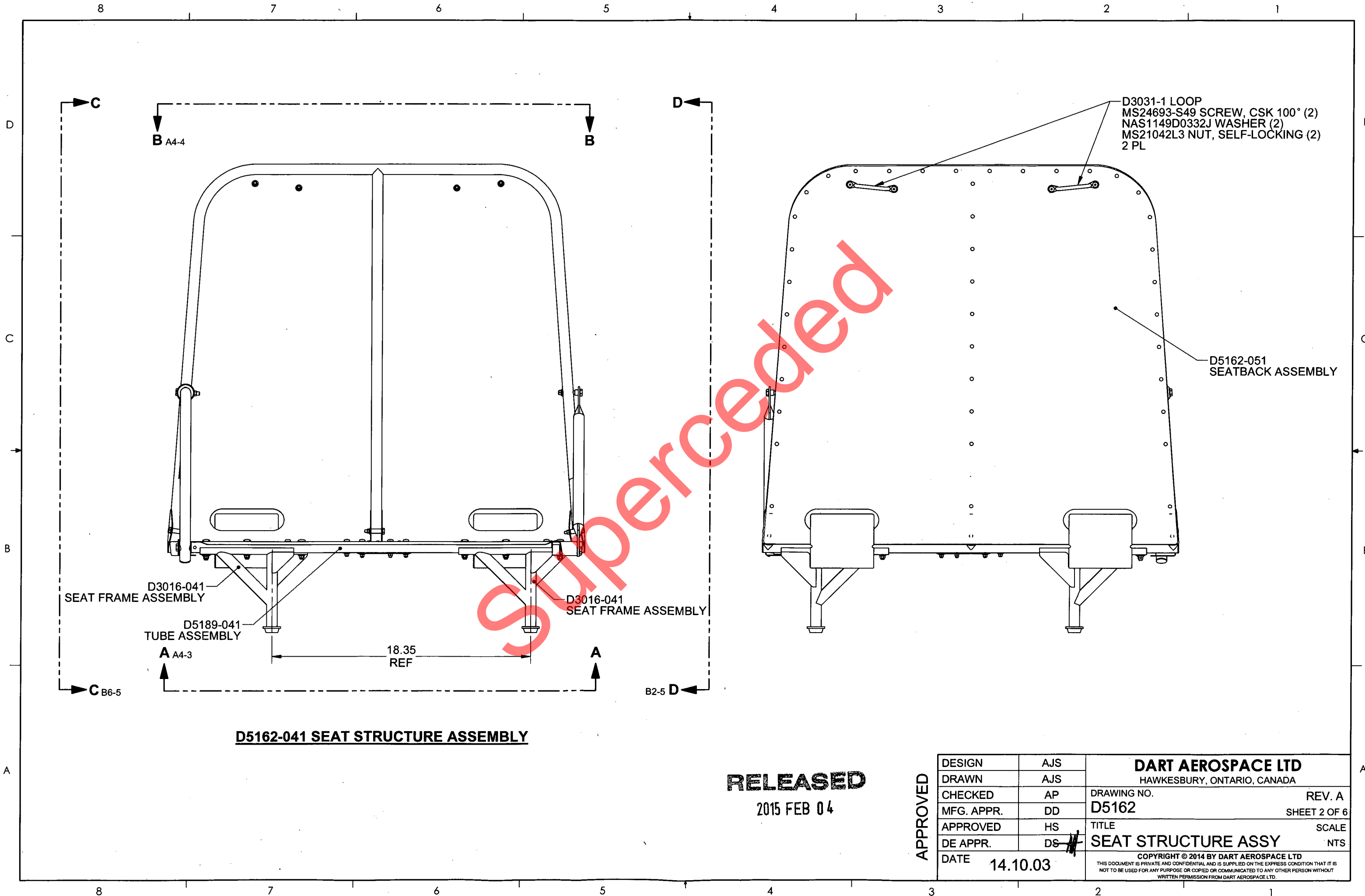
2015 FEB 04

ECN 15-522

4P

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A	NEW ISSUE	AJS	14.10.03
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	DD	D5162	SHEET 1 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT STRUCTURE ASSY	NTS
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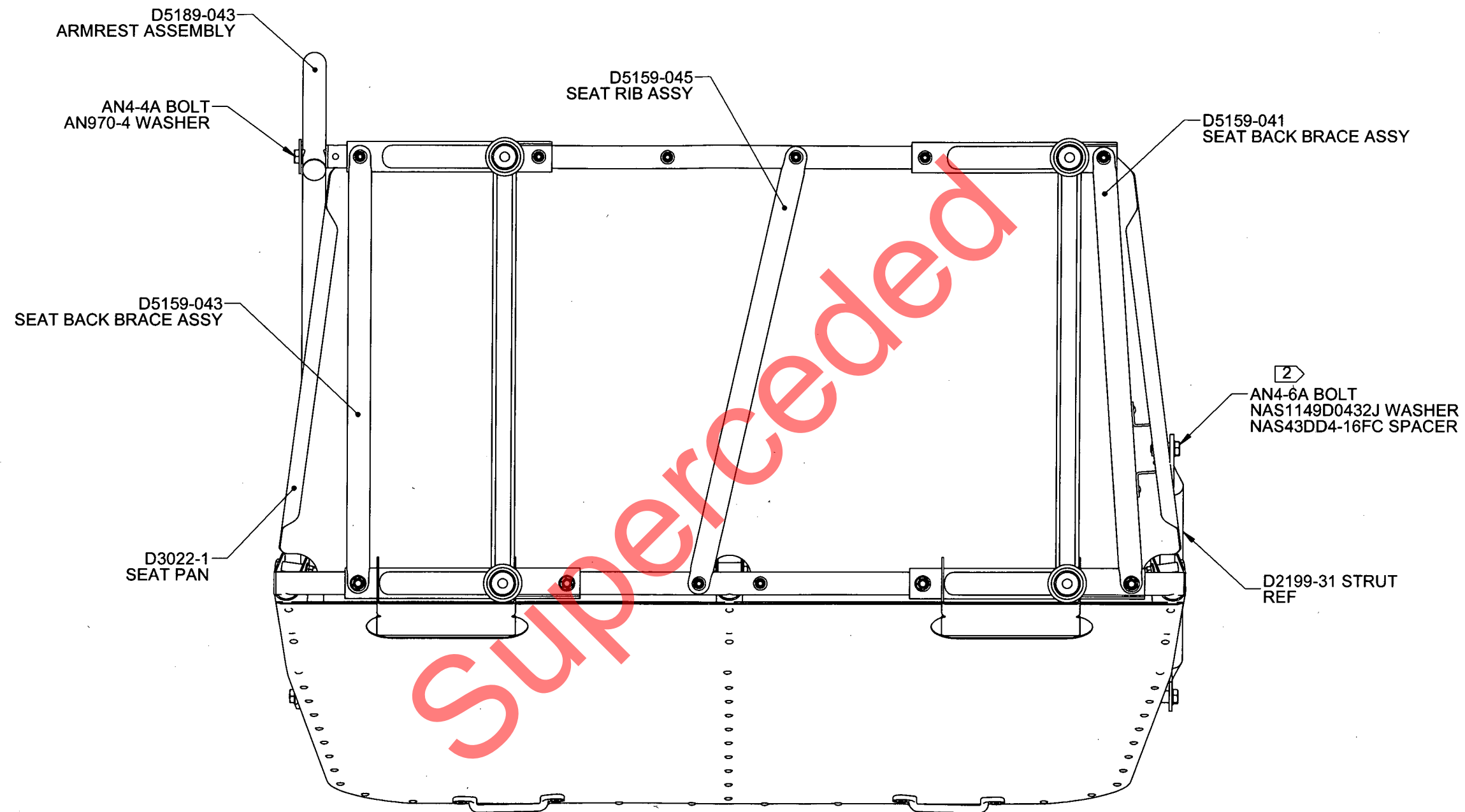


**D5162-041 SEAT STRUCTURE ASSEMBLY**

**RELEASED**  
2015 FEB 04

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DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5162</b>	SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
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**VIEW A-A** B8-2  
(SCALE 1.5X)

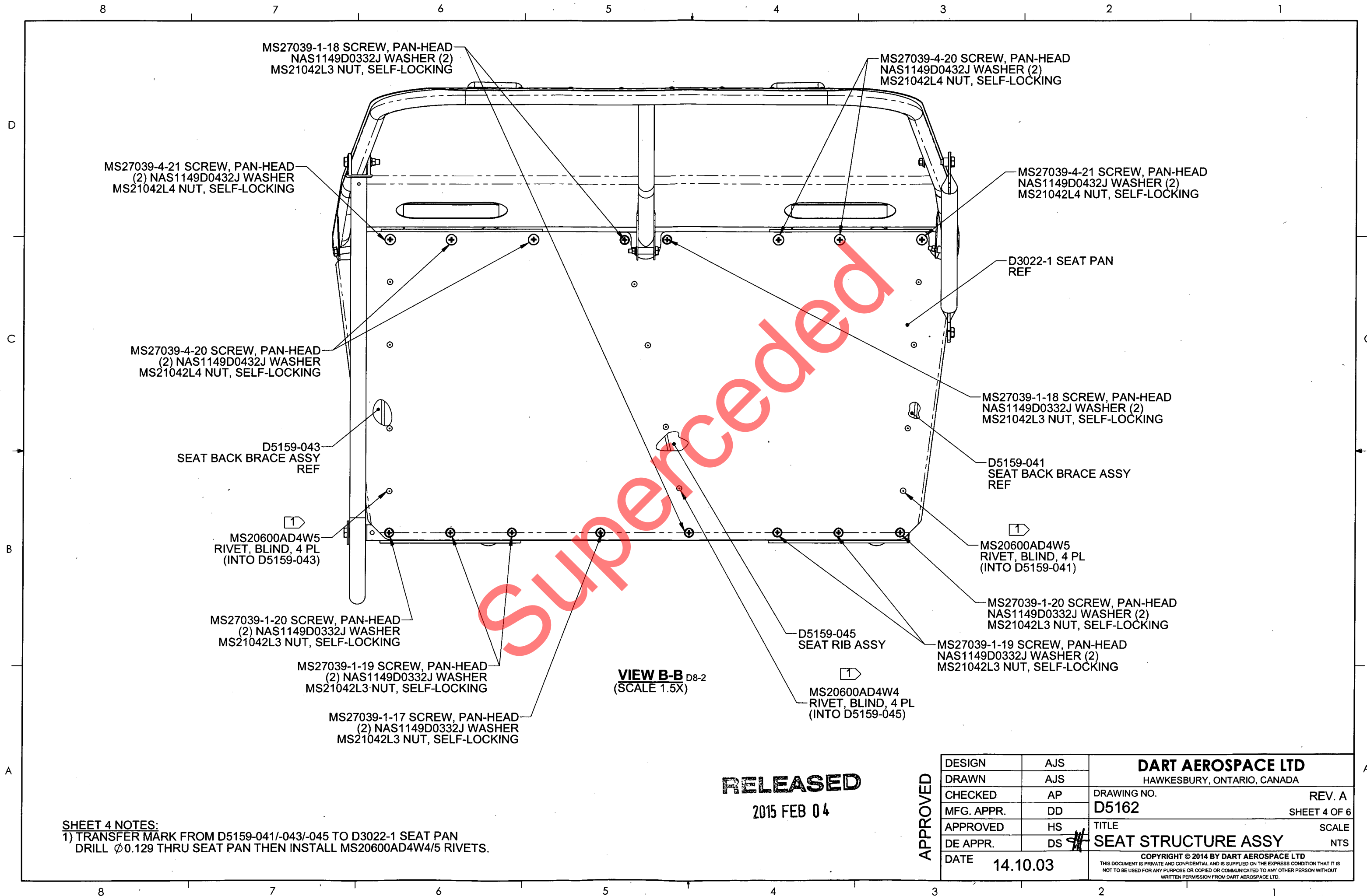
**RELEASED**  
2015 FEB 04

**SHEET 3 NOTES:**

- 1) INSTALL D2199-31 STRUT AT SEAT PAN END FIRST
- 2) TRANSFER MARK FROM D5159-041 SEAT BACK BRACE ASSY TO D3022-1 SEAT PAN AND DRILL  $\varnothing 0.386$  THRU D3022-1 SEAT PAN.

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DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. <b>D5162</b>	REV. A
MFG. APPR.	DD		SHEET 3 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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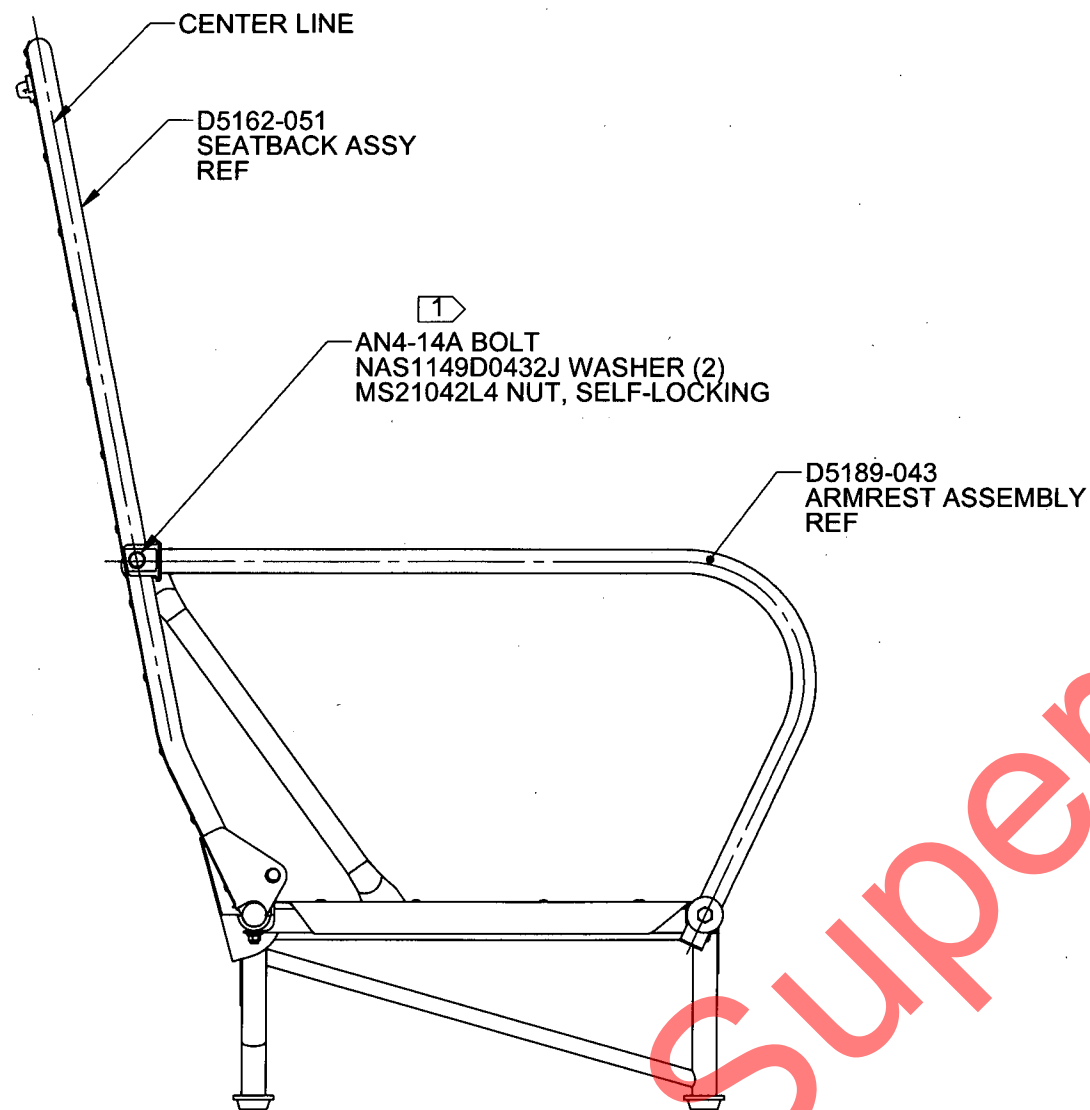


**SHEET 4 NOTES:**  
 1) TRANSFER MARK FROM D5159-041/-043/-045 TO D3022-1 SEAT PAN  
 DRILL Ø0.129 THRU SEAT PAN THEN INSTALL MS20600AD4W4/5 RIVETS.

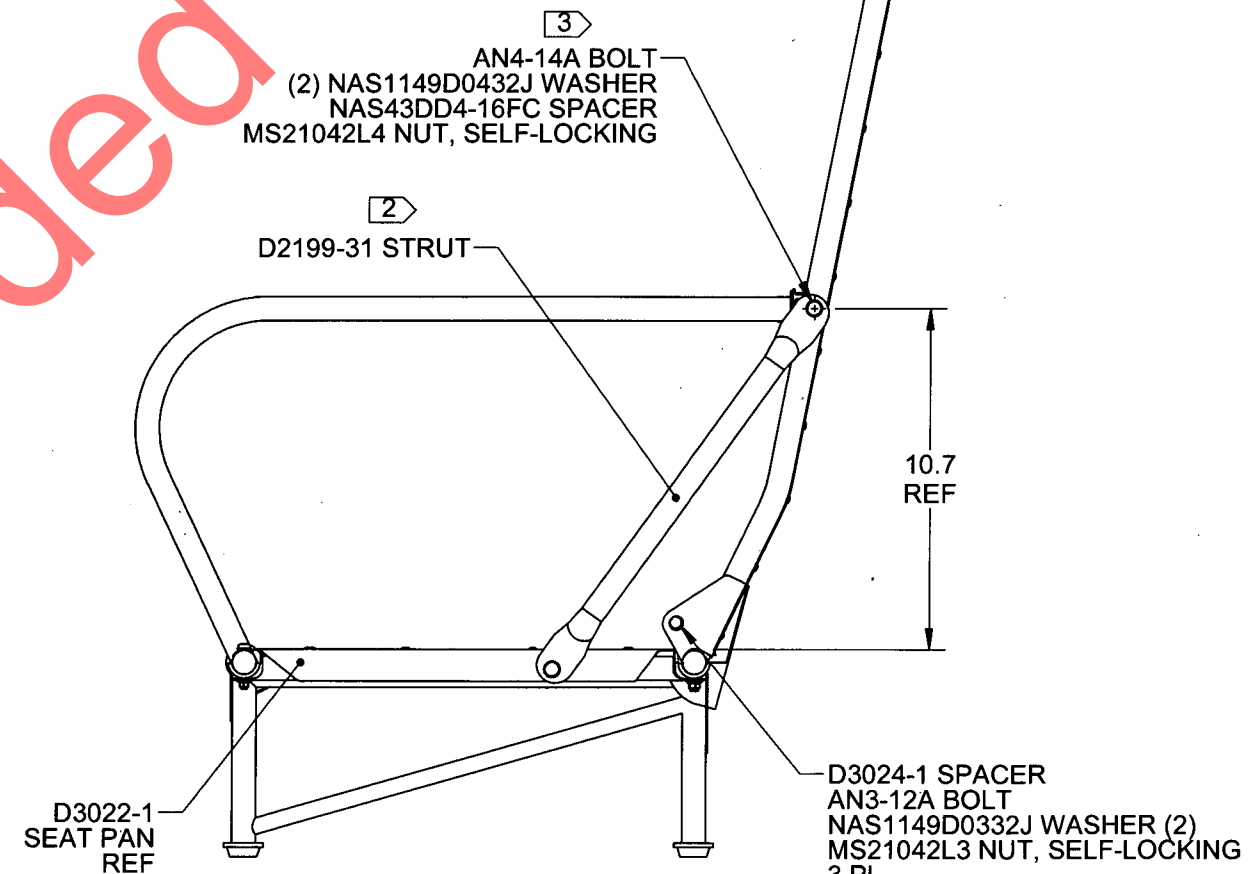
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CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5162</b>	SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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**VIEW C-C** A8-2



**VIEW D-D** A5-2

**SHEET 2 NOTES:**

- 1) ALIGN THE PILOT HOLE ON THE D5189-043 ARMREST ASSEMBLY TO THE CENTERLINE ON THE D5162-051 BACK FRAME ASSEMBLY AND DRILL  $\varnothing 0.257$  THRU THE D5189-043 AND D5162-051.
- 2) INSTALL D2199-31 STRUT AT SEAT PAN END FIRST
- 3) TRANSFER MARK FROM D2199-31 STRUT TO D5162-051 SEATBACK ASSY AND DRILL  $\varnothing 0.266$  THRU D5162-051 SEATBACK ASSY

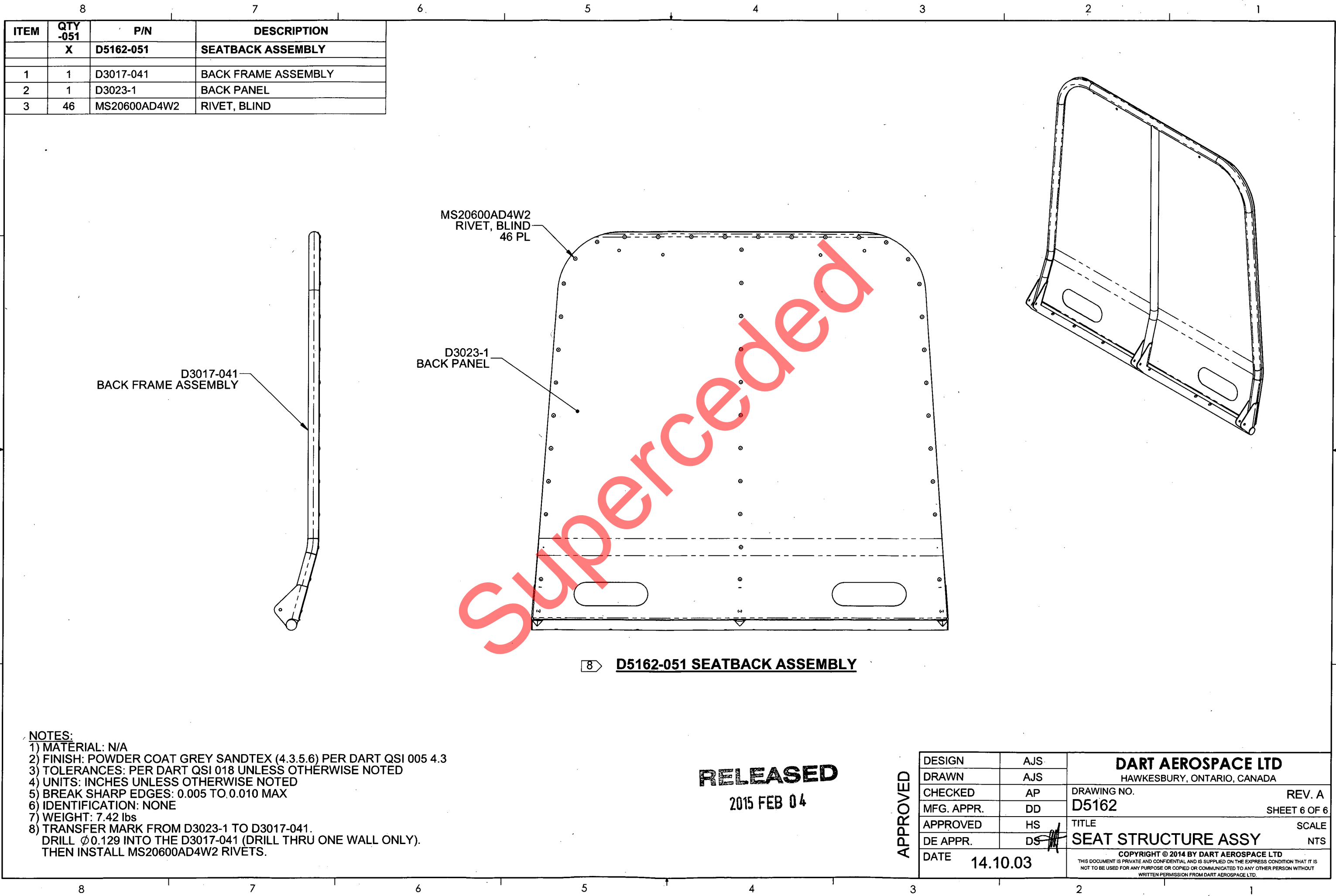
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MFG. APPR.	DD	<b>D5162</b>	SHEET 5 OF 6
APPROVED	HS	TITLE	SCALE
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ITEM	QTY	P/N	DESCRIPTION
	-051		
	X	D5162-051	SEATBACK ASSEMBLY
1	1	D3017-041	BACK FRAME ASSEMBLY
2	1	D3023-1	BACK PANEL
3	46	MS20600AD4W2	RIVET, BLIND

D3017-041  
BACK FRAME ASSEMBLY

D3023-1  
BACK PANEL

MS20600AD4W2  
RIVET, BLIND  
46 PL

8 D5162-051 SEATBACK ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 7.42 lbs
  - 8) TRANSFER MARK FROM D3023-1 TO D3017-041.  
DRILL Ø0.129 INTO THE D3017-041 (DRILL THRU ONE WALL ONLY).  
THEN INSTALL MS20600AD4W2 RIVETS.

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2015 FEB 04

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APPROVED	HS	TITLE	SCALE
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